


P23664.P01 <div style="text-align: center;"><b>UTILITY PATENT APPLICATION TRANSMITTAL</b></div> (Only for new nonprovisional applications under 37 CFR 1.53(b))	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Attorney Docket No.</td> <td style="width: 33%;">P23664</td> <td style="width: 34%;">Total Pages</td> </tr> <tr> <td colspan="3">Inventor(s) or Application Identifier</td> </tr> <tr> <td colspan="3">Keith ALLEN and Weijing CHEN</td> </tr> <tr> <td colspan="3">Title: BROADBAND ACCESS FOR VIRTUAL PRIVATE NETWORK</td> </tr> </table>	Attorney Docket No.	P23664	Total Pages	Inventor(s) or Application Identifier			Keith ALLEN and Weijing CHEN			Title: BROADBAND ACCESS FOR VIRTUAL PRIVATE NETWORK		
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ADDRESS TO: <b>Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450</b>													
<b>APPLICATION ELEMENTS</b>  1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)  2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)  3. <input checked="" type="checkbox"/> Specification [Total Pages <u>28</u> ] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>2</u> ]  5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u> ] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	<b>ACCOMPANYING APPLICATION PARTS</b>  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies  10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))  11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)  12. <input type="checkbox"/> English Translation Document (if applicable)  13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations  14. <input type="checkbox"/> Preliminary Amendment  15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>1</u>  17. <input type="checkbox"/> Foreign priority claimed a. <input type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s)  18. <input checked="" type="checkbox"/> Assignee: <u>SBC Knowledge Ventures, L.P.</u> <u>of Reno, Nevada</u>  19. <input checked="" type="checkbox"/> Other: <u>Cover Letter Filed Under 37 CFR 1.53(b) &amp; (f).</u> _____ _____ _____ _____												
20. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____/_____, filed _____. Prior application information: Examiner: _____ Group Art Unit: _____													
21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a ___ continuation-in-part, ___ continuation, ___ divisional, of Application No. _____/_____, filed _____.													

21906 U.S. PTO  
 10/628238  
 07/29/03

Address all future correspondence to **Customer No. 7055** at the present address of:

**GREENBLUM & BERNSTEIN, P.L.C.**  
 1950 Roland Clarke Place  
 Reston, VA 20191  
 (703) 716-1191

7/29/03  
 Date

  
 Signature  
 Reg. No. 33,329  
Bruce H. Bernstein, Reg. No. 29,027  
 Typed or Printed Name

07/29/03

<div>P23664.P02</div> <div>15915 U.S. PRO</div> <div>FEE TRANSMITTAL</div>		Complete if Known																																																																																																																																																																																																																																																																																																	
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<div>1. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:</div> <div>Deposit Account Number <u>19-0089</u></div> <div>Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u></div> <div><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))</div> <div><input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</div> <div><input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.</div> <div>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</div> <div>FEE CALCULATION (fees effective 01/01/03)</div> <div>1. FILING FEE</div> <table><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td><u>750.00</u></td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$)<u>750.00</u></td></tr><div>2. 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33,329

P23664.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keith ALLEN et al.

Serial No :Not Yet Assigned

Filed : Concurrently Herewith

For : BROADBAND ACCESS FOR VIRTUAL PRIVATE NETWORKS

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:


GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

The above-identified application includes:

- 28 pages of specification with abstract.
- 2 sheets of drawings with 2 figures.
- 20 total claims and 4 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Keith ALLEN et al.

 Reg No  
Bruce H. Bernstein 33,329  
Reg. No. 29,027

July 29, 2003  
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